

SEARCH NOTES 10/723,420

Leslie Royds 10/723,420

=> d his ful

FILE 'REGISTRY' ENTERED AT 09:40:43 ON 17 JUL 2006
ACT ROYDS/A

L1 STR
L2 720 SEA SSS FUL L1

ACT ROYDSPROVISO/A

L3 STR
L4 (720) SEA SSS FUL L3
L5 STR
L6 415 SEA SUB=L4 SSS FUL L5

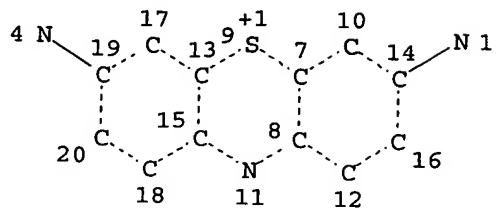
L7 305 SEA ABB=ON PLU=ON L2 NOT L6
DIS

FILE 'CAPLUS' ENTERED AT 09:41:30 ON 17 JUL 2006

L8 69 SEA ABB=ON PLU=ON L7
L9 9 SEA ABB=ON PLU=ON L8 AND (PHARMACEUT?/OBI OR 63/SX,SC)
L10 4 SEA ABB=ON PLU=ON L8 AND (1/SX,SC)
L11 33 SEA ABB=ON PLU=ON L8 (L) ((PAC OR THU OR USES)/RL OR
THERAP?/OBI OR TREAT?/OBI OR USE#/OBI)
L12 12 SEA ABB=ON PLU=ON L9 OR L10
L13 24 SEA ABB=ON PLU=ON L11 NOT L12
L14 36 SEA ABB=ON PLU=ON L12 OR L13

> d his 11-17

=> d que stat 17
L1 STR



NODE ATTRIBUTES:

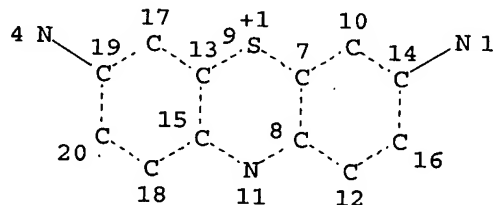
CHARGE IS E+1 AT 9
NSPEC IS RC AT 1
NSPEC IS RC AT 4
CONNECT IS E3 RC AT 1
CONNECT IS E3 RC AT 4
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L2 720 SEA FILE=REGISTRY SSS FUL L1
L3 STR



NODE ATTRIBUTES:

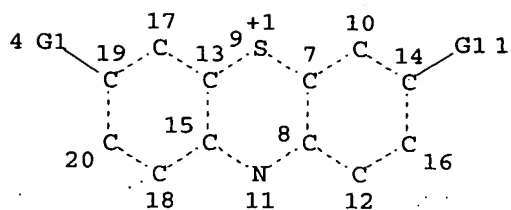
CHARGE IS E+1 AT 9
NSPEC IS RC AT 1
NSPEC IS RC AT 4
CONNECT IS E3 RC AT 1
CONNECT IS E3 RC AT 4
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L4 (720) SEA FILE=REGISTRY SSS FUL L3
L5 STR



Me~N~Me
22 @23 24

Et~N~Et
25 @26 27

VAR G1=23/26

NODE ATTRIBUTES:

CHARGE IS E+1 AT 9

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 22

STEREO ATTRIBUTES: NONE

L6 415 SEA FILE=REGISTRY SUB=L4 SSS FUL L5

L7 305 SEA FILE=REGISTRY ABB=ON PLU=ON L2 NOT L6

FILE 'CAPLUS' ENTERED AT 09:41:30 ON 17 JUL 2006

L8 69 S L7

L9 9 S L8 AND (PHARMACEUT? OR 63/SX,SC).

L10 4 S L8 AND (1/SX,SC).

L11 33 S L8 (L) ((PAC OR THU OR USES)/RL OR THERAP? OR TREAT? OR USE#

L12 12 S L9 OR L10

L13 24 S L11 NOT L12

L14 36 S L12 OR L13

=> fil reg
FILE 'REGISTRY' ENTERED AT 09:52:08 ON 17 JUL 2006
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 14 JUL 2006 HIGHEST RN 892755-86-1
DICTIONARY FILE UPDATES: 14 JUL 2006 HIGHEST RN 892755-86-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

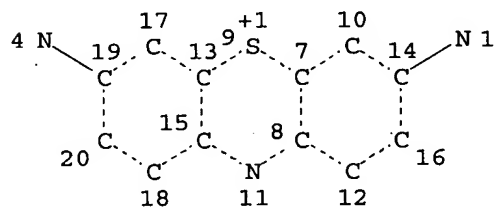
TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d que stat l7
L1 STR



NODE ATTRIBUTES:

CHARGE IS E+1 AT 9
NSPEC IS RC AT 1
NSPEC IS RC AT 4
CONNECT IS E3 RC AT 1
CONNECT IS E3 RC AT 4
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

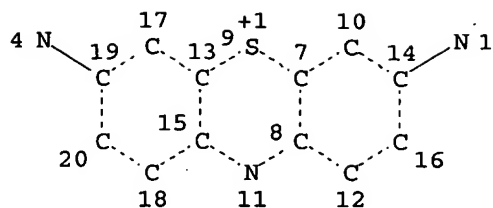
GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L2 720 SEA FILE=REGISTRY SSS FUL L1
L3 STR

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NODE ATTRIBUTES:

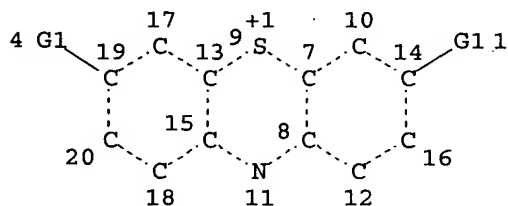
CHARGE IS E+1 AT 9
NSPEC IS RC AT 1
NSPEC IS RC AT 4
CONNECT IS E3 RC AT 1
CONNECT IS E3 RC AT 4
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L4 (720)SEA FILE=REGISTRY SSS FUL L3
L5 STR



Me^N^Me
22 @23 24

Et^N^Et
25 @26 27

VAR G1=23/26

NODE ATTRIBUTES:

CHARGE IS E+1 AT 9
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I
NUMBER OF NODES IS 22

STEREO ATTRIBUTES: NONE

L6 415 SEA FILE=REGISTRY SUB=L4 SSS FUL L5
L7 305 SEA FILE=REGISTRY ABB=ON PLU=ON L2 NOT L6

=> fil caplus

FILE 'CAPLUS' ENTERED AT 09:52:21 ON 17 JUL 2006
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FILE COVERS 1907 - 17 Jul 2006 VOL 145 ISS 4
FILE LAST UPDATED: 16 Jul 2006 (20060716/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>
'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> d que nos l14

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L1          STR
L2          720 SEA FILE=REGISTRY SSS FUL L1
L3          STR
L4 (        720) SEA FILE=REGISTRY SSS FUL L3
L5          STR
L6          415 SEA FILE=REGISTRY SUB=L4 SSS FUL L5
L7          305 SEA FILE=REGISTRY ABB=ON PLU=ON L2 NOT L6
L8          69 SEA FILE=CAPLUS ABB=ON PLU=ON L7
L9          9 SEA FILE=CAPLUS ABB=ON PLU=ON L8 AND (PHARMACEUT?/OBI OR
          63/SX,SC)
L10         4 SEA FILE=CAPLUS ABB=ON PLU=ON L8 AND ( 1/SX,SC)
L11         33 SEA FILE=CAPLUS ABB=ON PLU=ON L8 (L) ((PAC OR THU OR
          USES)/RL OR THERAP?/OBI OR TREAT?/OBI OR USE#/OBI)
L12         12 SEA FILE=CAPLUS ABB=ON PLU=ON L9 OR L10
L13         24 SEA FILE=CAPLUS ABB=ON PLU=ON L11 NOT L12
L14         36 SEA FILE=CAPLUS ABB=ON PLU=ON L12 OR L13

```

=> d .ca hitstr l14 1-36

L14 ANSWER 1 OF 36 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2006:340132 CAPLUS
 DOCUMENT NUMBER: 144:401251
 TITLE: Changing light absorption by disruption of conjugation
 INVENTOR(S): Selinfreund, Richard H.
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 18 pp., Cont.-in-part of U.S.
 Ser. No. 113,516.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006078707	A1	20060413	US 2005-234038	20050923
US 2004004922	A1	20040108	US 2003-418898	20030417
US 2004110088	A1	20040610	US 2003-641784	20030815
US 6952392	B2	20051004		
US 2005107607	A1	20050519	US 2003-715226	20031117
US 2005186382	A1	20050825	US 2005-113516	20050425
PRIORITY APPLN. INFO.:			US 2002-389223P	P 20020617

Author Search

Leslie Royds 10/723,420

=> d his ful

FILE 'HCAPLUS' ENTERED AT 10:40:21 ON 17 JUL 2006

E BROWN S/AU
L1 396 SEA ABB=ON PLU=ON "BROWN S"/AU OR ("BROWN S B"/AU OR "BROWN
S BRUCE"/AU)
E BROWN STANLEY /AU
L2 166 SEA ABB=ON PLU=ON "BROWN STANLEY"/AU OR ("BROWN STANLEY
B"/AU OR "BROWN STANLEY BEAMES"/AU)
E OGRADY C/AU
E O GRADY C/AU
L3 49 SEA ABB=ON PLU=ON "O GRADY C"/AU OR ("O GRADY CASSANDRA
CLAIRE"/AU OR "O GRADY CASSANDRA CLARE"/AU)
E LEEDS J/AU
E GRIFFITHS J/AU
L4 119 SEA ABB=ON PLU=ON "GRIFFITHS J"/AU OR ("GRIFFITHS J G"/AU OR
"GRIFFITHS J G A"/AU OR "GRIFFITHS J GLENNVILLE"/AU)
E GRIFFITHS JOHN/AU
L5 170 SEA ABB=ON PLU=ON "GRIFFITHS JOHN"/AU OR ("GRIFFITHS JOHN
G"/AU OR "GRIFFITHS JOHN G A"/AU)
E MELLISH K/AU
L6 12 SEA ABB=ON PLU=ON ("MELLISH K J"/AU OR "MELLISH KIRSTE J"/AU
OR "MELLISH KIRSTE JOANNE"/AU)
E TUNSTALL R/AU
L7 5 SEA ABB=ON PLU=ON "TUNSTALL R"/AU OR ("TUNSTALL RICHARD
G"/AU OR "TUNSTALL RICHARD GEORGE"/AU)
E ROBERTS K/AU
E ROBERTS D/AU
L8 324 SEA ABB=ON PLU=ON "ROBERTS D"/AU OR ("ROBERTS D J"/AU OR
"ROBERTS D J H"/AU)
E ROBERTS DAVID/AU
L9 191 SEA ABB=ON PLU=ON "ROBERTS DAVID"/AU OR ("ROBERTS DAVID
J"/AU OR "ROBERTS DAVID J H"/AU) OR ("ROBERTS DAVID JOHN"/AU
OR "ROBERTS DAVID JOHN HOWARD"/AU)
E VERNON D/AU
L10 50 SEA ABB=ON PLU=ON "VERNON D"/AU OR "VERNON D I"/AU OR
"VERNON DAVID"/AU OR ("VERNON DAVID I"/AU OR "VERNON DAVID
IAN"/AU)
L11 1357 SEA ABB=ON PLU=ON (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR
L8 OR L9 OR L10)

FILE 'REGISTRY' ENTERED AT 10:46:35 ON 17 JUL 2006

ACT ROYDS/A

L12 STR
L13 720 SEA SSS FUL L12

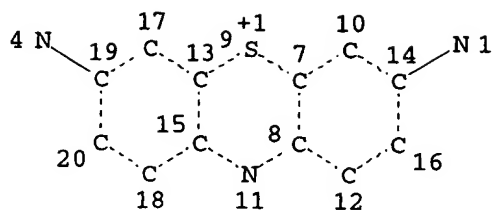
FILE 'HCAPLUS' ENTERED AT 10:47:28 ON 17 JUL 2006

L15 11942 SEA ABB=ON PLU=ON L13
L16 13 SEA ABB=ON PLU=ON L11 AND L15

=> d que stat 13
'13' IS NOT VALID HERE

=> d que stat 113
L12 STR

Leslie Royds 10/723,420



NODE ATTRIBUTES:

CHARGE IS E+1 AT 9
NSPEC IS RC AT 1
NSPEC IS RC AT 4
CONNECT IS E3 RC AT 1
CONNECT IS E3 RC AT 4
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L13 720 SEA FILE=REGISTRY SSS FUL L12

100.0% PROCESSED 1226 ITERATIONS
SEARCH TIME: 00.00.01

720 ANSWERS